## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	ep-0501331-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 07:57
L2	2	ep-501331-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 07:57
L3	2	wo-9519844-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 07:58
L4	2	ep-483919-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 07:58
L5	1	ep-682002-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 07:59
L6	2	ep-790226-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 07:59
L7	2	ep-970939-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:00
L8	2	ep-448019-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:00
L9	2	ep-1010464-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:01
L10	1	wo-0117936-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:01
L11	2	wo-9903807-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:02

L12	13	(("6723886") or ("5179129") or ("55658843") or ("5216034") or ("5219701") or ("6347901") or ("4766154") or ("5753194") or ("5998489") or ("6686398") or ("6214314") or ("6242538")).FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 08:04
L13	1151	"568/420,426,433",OCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 08:13
L14	589	aldehyd\$2 near5 keton\$2 near5 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:13
L15	410	L13 and methanol	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 08:13
L16	4	L15 and L14	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 08:13
L17	589	aldehyd\$2 near5 keton\$2 near5 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:14
L18	196	L17 and hydrogena\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:14
L19	102	18 and @ad<="20021221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:15
L20	11	L17 and syngas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:16
L21	6	20 and @ad<="20021221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:16
L22	1	aldehyd\$2 near5 keton\$2 same methanol adj by?product?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:21
L23	3830	aldehyd\$2 near5 keton\$2 same hydrogena\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:22
L24	1704	23 and @ad<="20021221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:22
L25	1051	124 and methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:22

L26	2623351	methanol and hydrogenat\$5 same10 cool\$4 same20 aldehyd \$2 near2 keton\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:23
L27	131708	methanol and hydrogenat\$5 and cool\$4 same20 aldehyd\$2 near2 keton\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:24
L28	81172	27 and @ad<="20021221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:24
L29	9735	methanol and hydrogenat\$5 and cool\$4 and aldehyd\$2 near2 keton \$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:24
L30	5920	29 and @ad<="20021221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:24
L31	29693	aldehyd\$2 near5 keton\$2 and methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:26
L32	17769	31 and @ad<="20021221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:26
L33	115	32 and syngas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 08:26
L34	1	((SUSANNE) near2 (JORGENSEN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 08:52
L35	53	((POUL) near2 (NIELSEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 08:52
L36	4	(("1302011") or ("5384335") or ("5262443")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 09:01
L37	5	("5384335").URPN.	USPAT	OR	ON	2008/05/19 09:05
L38	0	("6090741").URPN.	USPAT	OR	ON	2008/05/19 09:07
S1	4	(("6723886") or ("4766154") or ("5753194") or ("6303535")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 10:02
S2	18	EP-501331-\$.did. or WO-9519844- \$.did. or EP-483919-\$.did. or EP- 882002-\$.did. or EP-90226-\$. did. or EP-970939-\$.did. or WO- 200117936-\$.did. or WO- 9903807-\$.did. or EP-448019-\$. did. or EP-1010464-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DEPIWENT	OR	ON	2007/10/25 09:13
S4	50	((POUL) near2 (NIELSEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 09:14

S5	1	((SUSANNE) near2 (JORGENSEN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 09:14
S6	45	((POUL) near2 (NIELSEN)).INV.	EPO; JPO; DERWENT	OR	ON	2007/10/25 09:14
S7	4	((SUSANNE) near2 (JORGENSEN)). INV.	EPO; JPO; DERWENT	OR	ON	2007/10/25 09:15
S8	245	"518/726",CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 14:48
S9	413560	hydrogen near2 carbon adj monoxide near2 carbon adj dioxide same10 methanol	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/25 09:47
S10	480387	hydrogen near2 carbon adj monoxide near2 carbon adj dioxide same10 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 09:47
S11	0	hydrogen near2 carbon adj monoxide near2 carbon adj dioxide same10 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/10/25 09:52
S12	O	hydrogen near1 carbon adj monoxide near1 carbon adj dioxide same10 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/10/25 09:53
S13	480379	hydrogen near1 carbon adj monoxide near1 carbon adj dioxide same10 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 10:35
S14	41	S8 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/31 14:50
S15	312722	S13 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 09:54
S16	3	(("5827901") or ("4766154") or ("5753194")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 10:22
S17	7	("4766154").URPN.	USPAT	OR	ON	2007/10/25 10:04
S18	7	("4766154").URPN.	USPAT	OR	ON	2007/10/25 10:13
S19	1	("5179129").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 10:25
S20	21	S15 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 10:34
S21	553	aldehyd\$2 near5 keton\$2 near5 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 11:38

S22	594	hydrogen near1 carbon adj monoxide near1 carbon adj dioxide same10 (aldehyd\$2 near5 keton\$2 near5 methanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 10:43
S23	0	hydrogen near1 carbon adj monoxide near1 carbon adj dioxide same10 (aldehyd\$2 near5 keton\$2 near5 methanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/10/25 10:36
S24	344	S22 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 11:40
S25	45	hydrogen near1 carbon adj monoxide near1 carbon adj dioxide same10 (aldehyd\$2 near5 keton\$2 near5 methanol near5 (convert or conversion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 10:39
S26	4	(aldehyd\$2 near5 keton\$2 near5 methanol near5 (convert or conversion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 10:39
S27	63	hydrogen near1 carbon adj monoxide near1 carbon adj dioxide same10 (aldehyd\$2 near5 keton\$2 near5 methanol).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 10:43
S28	284890	(aldehyd\$2 near5 keton\$2 near5 methanol)same10 hydrogenat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 11:40
S29	2066378	(conversion or convert)same10 (aldehyd\$2 near5 keton\$2 near5 methanol)same10 hydrogenat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 11:41
S30	1353037	S29 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 12:19
S31	666321	methanol same10 hydrogenat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 11:49
S32	249247	\$30 and \$31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 11:41
S33	2773717	methanol same10 hydrogenat\$5 same10 cool\$4 same20 aldehyd \$2 near2 keton\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 11:50
S34	481360	(catalyt\$4 near3 hydrogen\$6 near5 methanol) same10 (aldehyde or ketone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 12:18

S35	294785	S34 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 12:21
S36	3	(("5243095") or ("3925490") or ("4540712")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 12:22
\$37	17	("3925490").URPN.	USPAT	OR	ON	2007/10/25 12:24
S38	1	("4540712").URPN.	USPAT	OR	ON	2007/10/25 12:25
S39	3	(("5423095") or ("3925490") or ("4540712")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/30 10:25
S42	1142	"568/420,426,433".OCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 14:48
S43	407	S42 and methanol	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 14:49
S44	480572	hydrogen near2 carbon adj monoxide near2 carbon adj dioxide same10 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/31 14:49
S45	407	S42 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 14:50
S46	247	S45 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/31 14:50
S47	553	aldehyd\$2 near5 keton\$2 near5 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/31 14:50
S48	3	S42 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 14:53
S49	1142	"568/420,426,433".OCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 14:59
S50	480572	hydrogen near2 carbon adj monoxide near2 carbon adj dioxide same10 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/31 14:53
S51	407	S49 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 14:53
S52	247	S51 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/31 14:53
S53	553	aldehyd\$2 near5 keton\$2 near5 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:01
S54	2	S52 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 15:01
S55	407	S49 and methanol	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 15:00

S56	3	S55 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 14:56
S57	866	"568/448,449,458,472".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 15:00
S58	329	S57 and methanol	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 15:00
S59	329	S57 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 15:00
S60	3	S59 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 15:04
S61	3	S57 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 15:01
562	3	S58 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 15:04
S63	152477	hydrogenation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:07
S64	553	aldehyd\$2 near5 keton\$2 near5 methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:07
S65	159	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:07
S66	0	("2307937").URPN.	USPAT	OR	ON	2007/11/05 11:36

5/19/2008 9:07:53 AM C:\ Documents and Settings\ mIao\ My Documents\ EAST\ Workspaces\ 10541224 METHANOL SYNTHESI S-update3.wsp